IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Atty. Docket

JOSEPHUS A. KAHLAN NL030949US1

Serial No.: 10/566,556 Group Art Unit: 1641

Filed: JANUARY 27, 2006 Examiner: Pensee T. DO

Conf. 6157

ON-CHIP MAGNETIC PARTICLE SENSOR WITH IMPROVED SNR

Commissioner for Patents Alexandria, VA 22313-1450

## AMENDMENT

Sir:

In response to the Official Action dated June 9, 2009, Applicants submit the following amendments and remarks.